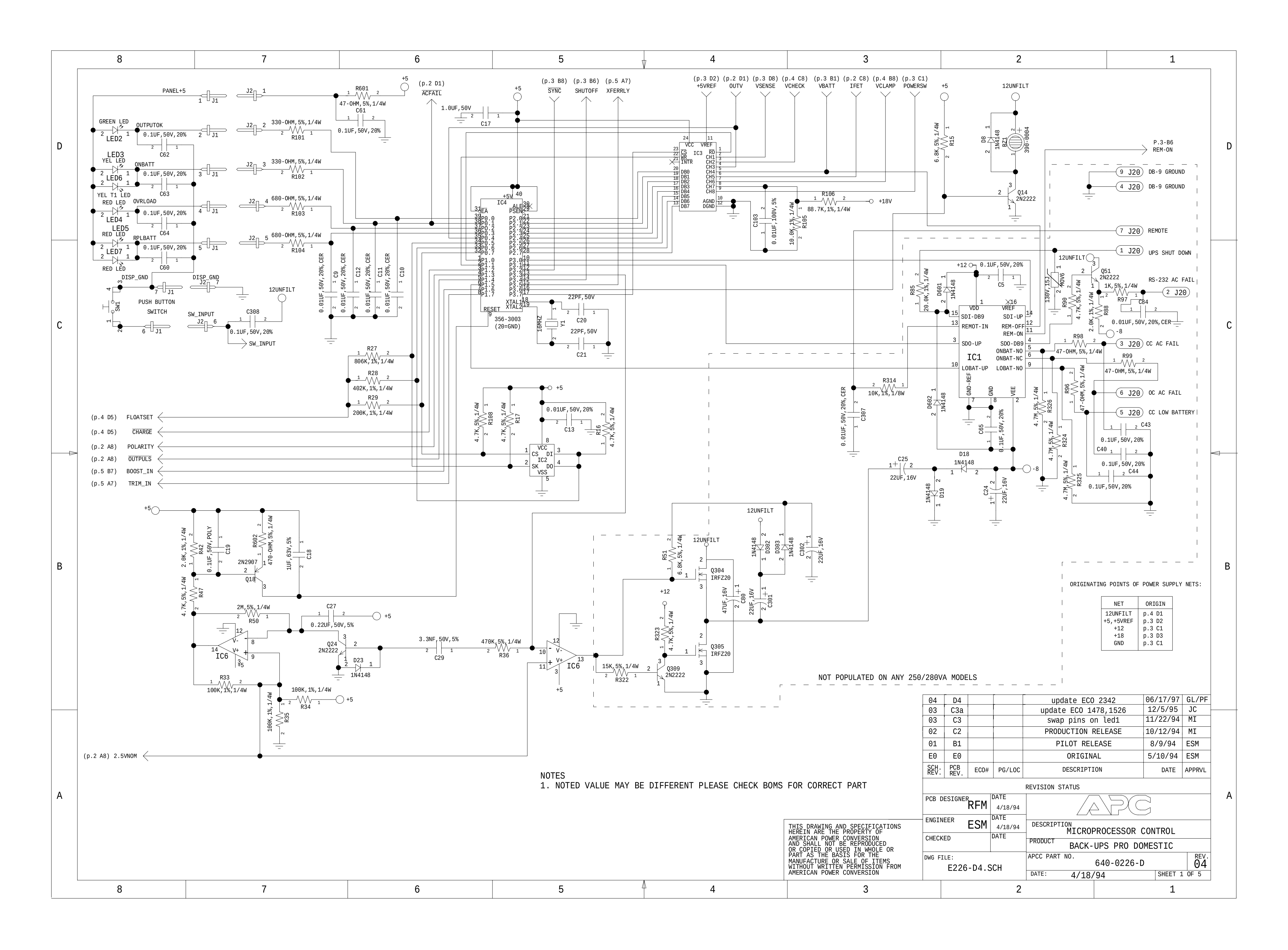

NOTES
1. NOTED VALUE MAY BE DIFFERENT PLEASE CHECK BOMS FOR CORRECT PART
NOT POPULATED ON ANY 250/280VA MODELS
ORIGINATING POINTS OF POWER SUPPLY NETS:
NET ORIGIN
12UNFILT p.4 D1
+5,+5VREF p.3 D2
+12 p.3 C1
+18 p.3 D3
GND p.3 C1
04 D4 update ECO 2342 06/17/97 GL/PF
03 C3a update ECO 1478,1526 12/5/95 JC
03 C3 swap pins on led1 11/22/94 MI
02 C2 PRODUCTION RELEASE 10/12/94 MI
01 B1 PILOT RELEASE 8/9/94 ESM
E0 E0 ORIGINAL 5/10/94 ESM
SCH. REV. PCB REV. ECO# PG/LOC DESCRIPTION DATE APPRVL
REVISION STATUS
PCB DESIGNER RFM DATE 4/18/94
ENGINEER ESM DATE 4/18/94
CHECKED DATE
APC
DESCRIPTION MICROPROCESSOR CONTROL
PRODUCT BACK-UPS PRO DOMESTIC
APCC PART NO. 640-0226-D
REV. 04
DWG FILE: E226-D4.SCH
DATE: 4/18/94
SHEET 1 OF 5
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IC1
IC2
IC3
IC4
IC6
356-3003 (20=GND)
16MHZ
(p.4 D5) FLOATSET
(p.4 D5) CHARGE
(p.2 A8) POLARITY
(p.2 A8) OUTPULS
(p.5 B7) BOOST_IN
(p.5 A7) TRIM_IN
(p.2 A8) 2.5VNOM
(p.2 D1) ACFAIL
(p.3 B8) SYNC
(p.3 B6) SHUTOFF
(p.5 A7) XFERRLY
(p.3 D2) +5VREF
(p.2 D1) OUTV
(p.3 D8) VSENSE
(p.4 C8) VCHECK
(p.3 B1) VBATT
(p.2 C8) IFET
(p.4 B8) VCLAMP
(p.3 C1) POWERSW
P.3-B6 REM-ON
DB-9 GROUND
REMOTE
UPS SHUT DOWN
RS-232 AC FAIL
CC AC FAIL
OC AC FAIL
CC LOW BATTERY
PUSH BUTTON SWITCH
SW_INPUT
DISP_GND
PANEL+5
GREEN LED
YEL LED
RED LED
OUTPUTOK
ONBATT
OVRLOAD
RPLBATT